

# BY08 Capital Asset Plan and Business Case Summary

## Exhibit 300

### PART I: SUMMARY INFORMATION AND JUSTIFICATION

In Part I, complete Sections A, B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.

#### Section A: Overview (All Capital Assets)

The following series of questions are to be completed for all investments to help OMB to identify which agency and bureau is responsible for managing each capital asset, which OMB MAX budget account funds the project, the kind of the project, who to contact with questions about the information provided in the exhibit 300, and whether or not it is an IT or a non-IT capital asset.

|  |                            |
|--|----------------------------|
| (1) Date of Submission:  | 2006-09-11-04:1            |
| (2) Agency:  | 202                        |
| (3) Bureau:  | 00                         |
| (4) Name of this Capital Asset:<br>(250 Character Max)   | Civil Works OMBIL Plus     |
| (5) Unique ID (Unique Project Identifier):   | 202-00-01-02-01-1031-00    |
| Format xxx-xx-xx-xx-xx-xxxx-xx<br>(For IT investments only, see section <a href="#">53</a> . For all other, use agency ID system.) |                            |
|  |                            |
| (6) What kind of investment will this be in FY2008?  | Operations and Maintenance |
| (7) What was the first budget year this investment was submitted to OMB?   | FY2001 or earlier          |

(8) Provide a brief summary and justification for this investment, including a brief description of how this

closes a gap in part or in whole an identified agency performance gap: (2500 Char Max)

The Operation & Maintenance Business Information Link Plus (OMBIL Plus) is the keystone for improvement of the Corps identified performance gap - performance based management. A previous study found that existing Corps data systems were not standardized, linked or universally available. This hindered the Corps from successfully implementing performance based management. OMBIL Plus closes that gap by standardizing, integrating and modernizing legacy databases that provide business information and performance for the Corps Civil Works Operations community. This includes the restructuring of data to align with the business areas of navigation, hydropower, recreation, flood damage reduction, environmental stewardship and regulatory. The OMBIL Plus data warehouse merges financial, activity, inventory and output data to create performance measures of efficiency and effectiveness. OMBIL Plus directly supports and is critical to Corps programs and project management, the performance based budgeting process, PART performance measurements and project investment analysis and decisions. Managers at Corps projects use OMBIL Plus to manage day-to-day functions such as, lock operations and hydropower outages and generation. Civil Works relies on OMBIL Plus to provide inventory, output and performance for the Corps, Congress and OMB to evaluate performance relative to strategic goals. The nationally standardized and centralized OMBIL is used by over 8,000 Corps employees to collect, manage, analyze, evaluate and direct activities to achieve and measure the project performance targets. OMBIL Plus meets the Congressional mandate to be the federal provider of navigation and water transportation information. These data are required by U. S. Customs and the Internal Revenue Service to assist in detecting non-reporting of taxes. DOT Bureau of Transportation Statistics, USCG, TVA, DOD, Industry and the public rely on this information as the sole source of water transportation and inventory statistics. Customer satisfaction is constantly reviewed via formal user workgroups for each business line that determine modifications and priorities. Increased e-Gov collaboration is occurring with Federal and State agencies and improved industry electronic data submission via the web. OMBIL Plus has demonstrably improved the ability of the Corps to manage and evaluate project performance, by providing timely, accurate, mission critical data from a single source to 100% of the Corps.

|   |                  |
|---|------------------|
| (9) Did the Agency's Executive/Investment Committee approve this request? | yes              |
| a. If "yes," what was the date of this approval?                          | 2006-06-30-04:00 |
|   |                  |
| (10) Did the Project Manager review this Exhibit?                         | yes              |

(11) Contact Information of Project Manager?

|               |  |
|---------------|--|
| Name:         |  |
| Phone Number: |  |
| E-Mail:       |  |

(12) Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project. (Answer applicable to non-IT assets only)

yes

|  |     |
|--|-----|
| (a) Will this investment include electronic assets (including computers)?  | yes |
|  |     |
| (b) Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) | no  |
| [1] If "yes," is an ESPC or UESC being used to help fund this investment?  | no  |
| [2] If "yes," will this investment meet sustainable design principles?   | no  |
| [3] If "yes," is it designed to be 30% more energy efficient than relevant code?   | no  |

(13) Does this investment support one of the PMA initiatives? yes

If "yes," select all that apply:

|  |
|--|
| <b>President's Management Agenda (PMA) Initiatives</b> |
| Real Property Asset Management                         |
| Competitive Sourcing                                   |
| Budget Performance Integration                         |
| Expanded E-Government                                  |

a. Briefly describe how this asset directly supports the identified initiative(s)?  
OMBIL Plus provides: Corps-wide integrated budget and performance information for submission to OMB and the

PART. E-government C2G and G2C capability with permits, recreation reservations and industry supplied data. International Trade Data System collaborative effort to consolidate, integrate and eliminate data redundancies. Information to monitor & evaluate performance for competitive sourcing of navigation functions. Quality assurance data for Corps of Engineers Asset Management Team.

(14) Does this investment support a program assessed using OMB's  Program Assessment Rating Tool (PART)?

|   |   |
|---|---|
| (a) If "yes," does this investment address a weakness found during a PART review? | <input type="text" value="yes"/>  |
| (b) If "yes," what is the name of the PARTed program ?                            | Coastal Ports & Harbors Moderately Effective Corps<br>Hydropower Adequate Inland Waterways Navigation Results<br>Not Demonstrated Recreation Management Moderately<br>Effective USACE Regulatory Program Moderately Effective<br>Environmental Stewardship Adequate |
| (c) If "yes," what rating did the PART receive?                                   | Moderately Effective  |

(15) Is this investment for information technology? (see section 53 for definition)

If the answer to Question 15 was "Yes," complete questions 16-23 below.  
If the answer is "No," do not answer questions 16-23.

|   |  |
|---|--|
| (16) What is the level of the IT Project (per CIO Council PM Guidance)?   | <input type="text" value="Level 2"/>   |
| (17) What project management qualifications does the Project Manager have? (per CIO Council PM Guidance):                   | <input type="text" value="(1) Project manager has been validated as qualified for th..."/> |
| (18) Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's 'high risk' memo)? | <input type="text" value="no"/>  |
| (19) Is this a financial management system?   | <input type="text" value="no"/>  |
| (a) If "yes," does this investment address a FFMIA compliance area?   | <input type="text" value="no"/>  |
| [1] If "yes," which compliance area:  |  |

|  |  |
|--|--|
| [2] If “no,” what does it address?   |  |
| (b) If “yes,” please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A–11 section 52: |  |

(20) What is the percentage breakout for the total FY2008 funding request for the following?  
(This should total 100%)

| Hardware %: | Software %: | Services %: | Other %: | Total % |
|-------------|-------------|-------------|----------|---------|
| 1           | 1           | 98          | 0        | 100     |

(21) If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?

yes

(22) Contact information of individual responsible for privacy related questions:

|                      |               |
|----------------------|---------------|
| <b>Name:</b>         |               |
| <b>Phone Number:</b> |               |
| <b>Title:</b>        | OMBIL Plus PM |
| <b>E-Mail:</b>       |               |

(23) Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration’s approval? no

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## Section B: Summary of Funding (All Capital Assets)

(1) Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated “Government FTE Cost,” and should be **excluded** from the amounts shown for “Planning,” “Full Acquisition,” and “Operation/Maintenance.” The total estimated annual cost of the investment is the sum of costs for “Planning,” “Full Acquisition,” and “Operation/Maintenance.” For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

| <b>Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)</b><br><b>All amounts represent Budget Authority (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)</b> |  |                    |                    |                    |                       |                      |                      |                                     |                 |
|---|--|--------------------|--------------------|--------------------|-----------------------|----------------------|----------------------|-------------------------------------|-----------------|
|   | <b>PY-1 &amp;<br/>Spending<br/>Prior to 2006</b> | <b>PY<br/>2006</b> | <b>CY<br/>2007</b> | <b>BY<br/>2008</b> | <b>BY +1<br/>2009</b> | <b>BY+2<br/>2010</b> | <b>BY+3<br/>2011</b> | <b>BY+4<br/>2012 and<br/>beyond</b> | <b>Total</b>    |
| Planning  | \$4.500  | \$0.000            |                    |                    |                       |                      |                      |                                     | \$4.500         |
| Acquisition   | \$5.617  | \$0.000            |                    |                    |                       |                      |                      |                                     | \$5.617         |
| Subtotal<br>Planning &<br>Acquisition   | \$10.117   | \$0.000            | \$0.000            | \$0.000            | \$0.000               | \$0.000              | \$0.000              | \$0.000                             | \$10.117        |
| Operations<br>&<br>Maintenance  | \$9.817  | \$4.136            |                    |                    |                       |                      |                      |                                     | \$13.953        |
| <b>TOTAL</b>  | <b>\$19.934</b>                                  | <b>\$4.136</b>     | <b>\$0.000</b>     | <b>\$0.000</b>     | <b>\$0.000</b>        | <b>\$0.000</b>       | <b>\$0.000</b>       | <b>\$0.000</b>                      | <b>\$24.070</b> |
| Government FTE Costs should not be included in the amounts provided above.  |  |                    |                    |                    |                       |                      |                      |                                     |                 |
| Government<br>FTE Costs   | \$7.016  | \$1.840            |                    |                    |                       |                      |                      |                                     | \$8.856         |
| Number of<br>FTE<br>represented<br>by cost  | 72   | 12                 |                    |                    |                       |                      |                      |                                     | 84              |

**Note:** For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL

represented.

(2) Will this project require the agency to hire additional FTE's?

(a) If "yes," How many and in what year?

(3) If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes.

### Section C: Acquisition/Contract Strategy (All Capital Assets)

(1) Complete the table for all contracts and/or task orders in place or planned for this investment:

|   |  |                  |
|---|--|------------------|
| W912HQ-04-D-0007-   |  | Competitive Task |
| Contract or Task Order Number: 41   | Type of Contract/TO Used:                                    | Order            |
| Has the Contract Being Awarded: <input type="text" value="yes"/>          |  |                  |
| Contract Actual/Planned Award Date: <input type="text" value="2/7/2006"/> |  |                  |
| Contract/TO Start Date: <input type="text" value="2/7/2006"/>             | Contract/TO End Date: <input type="text" value="2/27/2007"/> |                  |
| Contract/TO Total Value (\$M): <input type="text"/>                       | Inter Agency Acquisition: <input type="text" value="no"/>    |                  |
| Performance Based Contract: <input type="text" value="yes"/>              |  |                  |
| Competitively Awarded Contract: <input type="text" value="yes"/>          |  |                  |
| Alternative Financing: <input type="text" value="NA"/>                    | EVM Required: <input type="text" value="yes"/>               |                  |
| Security Privacy Clause: <input type="text" value="yes"/>                 |  |                  |
| Contracting Officer (CO) Contact Information:                             |  |                  |
| CO Name:  |  |                  |
| CO Contact Information (Phone/Email):                                     |  |                  |

CO Contact Information (Phone/Email):

CO Certification Level (Level 1, 2, 3, N/A): 3

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N) yes

W912HQ-04-D-0007-

Competitive Task

Contract or Task Order Number: 40 Type of Contract/TO Used: Order

Has the Contract Being Awarded: yes

Contract Actual/Planned Award Date: 2/16/2006

Contract/TO Start Date: 2/16/2006 Contract/TO End Date: 5/16/2006

Contract/TO Total Value (\$M): \$0.150 Inter Agency Acquisition: no

Performance Based Contract: yes

Competitively Awarded Contract: yes

Alternative Financing: NA EVM Required: yes

Security Privacy Clause: yes

Contracting Officer (CO) Contact Information:

CO Name:

CO Contact Information (Phone/Email):

CO Certification Level (Level 1, 2, 3, N/A): 3

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N) yes

W912HQ-04-D-0007-

Competitive Task

Contract or Task Order Number: 44 Type of Contract/TO Used: Order

Has the Contract Being Awarded: yes

Contract Actual/Planned Award Date: 3/23/2006

Contract/TO Start Date: 3/23/2006 Contract/TO End Date: 3/27/2007

Contract/TO Total Value (\$M): Inter Agency Acquisition: no

Performance Based Contract:

Performance Based Contract: yes  
Competitively Awarded Contract: yes  
Alternative Financing: NA EVM Required: yes  
Security Privacy Clause: yes

Contracting Officer (CO) Contact Information:

CO Name:

CO Contact Information (Phone/Email):

CO Certification Level (Level 1, 2, 3, N/A): 3

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N) yes

Contract or Task Order Number: 45 W912HQ-04-D-0007- Competitive Task  
Type of Contract/TO Used: Order  
Has the Contract Being Awarded: yes  
Contract Actual/Planned Award Date: 3/28/2006  
Contract/TO Start Date: 3/28/2006 Contract/TO End Date: 12/23/2006  
Contract/TO Total Value (\$M): \$0.530 Inter Agency Acquisition: no  
Performance Based Contract: yes  
Competitively Awarded Contract: yes  
Alternative Financing: NA EVM Required: yes  
Security Privacy Clause: yes

Contracting Officer (CO) Contact Information:

CO Name:

CO Contact Information (Phone/Email):

CO Certification Level (Level 1, 2, 3, N/A): 3

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N) yes

|   |                                 |                  |
|---|---------------------------------|------------------|
| Contract or Task Order Number: 50   | W912HQ-04-D-0007-               | Competitive Task |
| Has the Contract Being Awarded: yes   | Type of Contract/TO Used: Order |                  |
| Contract Actual/Planned Award Date: 6/1/2006  |                                 |                  |
| Contract/TO Start Date: 6/1/2006  | Contract/TO End Date: 9/5/2006  |                  |
| Contract/TO Total Value (\$M): \$0.150  | Inter Agency Acquisition: no    |                  |
| Performance Based Contract: yes   |                                 |                  |
| Competitively Awarded Contract: yes   |                                 |                  |
| Alternative Financing: NA   | EVM Required: yes               |                  |
| Security Privacy Clause: yes  |                                 |                  |
| Contracting Officer (CO) Contact Information:   |                                 |                  |
| CO Name:  |                                 |                  |
| CO Contact Information (Phone/Email):   |                                 |                  |
| CO Certification Level (Level 1, 2, 3, N/A): 3  |                                 |                  |
| If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N) yes |                                 |                  |

|  |                                 |
|--|---------------------------------|
| Contract or Task Order Number: W912HQ-04-D-0007- | Competitive Task                |
| Type of Contract/TO Used: Order                  |                                 |
| Has the Contract Being Awarded: no               |                                 |
| Contract Actual/Planned Award Date: 7/15/2006    |                                 |
| Contract/TO Start Date: 7/15/2006                | Contract/TO End Date: 4/15/2007 |
| Contract/TO Total Value (\$M):                   | Inter Agency Acquisition: no    |
| Performance Based Contract: yes                  |                                 |
| Competitively Awarded Contract: yes              |                                 |
| Alternative Financing: NA                        | EVM Required: yes               |
| Security Privacy Clause: yes                     |                                 |
| Contracting Officer (CO) Contact Information:    |                                 |
| CO Name:   |                                 |

CO Name:

CO Contact Information (Phone/Email):

CO Certification Level (Level 1, 2, 3, N/A): 3

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N) yes

Competitive Task

Contract or Task Order Number: W912HQ-04-D-0007- Type of Contract/TO Used: Order

Has the Contract Being Awarded: no

Contract Actual/Planned Award Date: 7/15/2006

Contract/TO Start Date: 7/15/2006

Contract/TO End Date: 7/15/2007

Contract/TO Total Value (\$M):

Inter Agency Acquisition: yes

Performance Based Contract: yes

Competitively Awarded Contract: yes

Alternative Financing: NA

EVM Required: yes

Security Privacy Clause: yes

Contracting Officer (CO) Contact Information:

CO Name:

CO Contact Information (Phone/Email):

CO Certification Level (Level 1, 2, 3, N/A): 3

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N) yes

Competitive Task

Contract or Task Order Number: W912HQ-04-D-0007- Type of Contract/TO Used: Order

Has the Contract Being Awarded: no

Contract Actual/Planned Award Date: 8/1/2006

Contract/TO Start Date: 8/1/2006

Contract/TO End Date: 2/12/2007

Contract/TO Total Value (\$M):  Inter Agency Acquisition:   
Performance Based Contract:   
Competitively Awarded Contract:   
Alternative Financing:  EVM Required:   
Security Privacy Clause:

Contracting Officer (CO) Contact Information:

CO Name:

CO Contact Information (Phone/Email):

CO Certification Level (Level 1, 2, 3, N/A):

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N)

(2) If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

N/A

(3) Do the contracts ensure Section 508 compliance?

Section 508 Compliance Explanation:

OMBIL Plus contracts for web development require all web products to be fully accessible to individuals with disabilities to meet the requirements of the US Access Board to ensure compliance with Section 508 of the Rehabilitation Act.

(4) Is there an acquisition plan which has been approved in accordance with agency requirements?

(a) If "yes", what is the date?

(b) If "no," will an acquisition plan be developed?

[1] If "no," briefly explain why:

N/A

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## Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

**Table 1**

| Fiscal Year | Strategic Goal(s) Supported  | Performance Measure   | Actual/<br>Baseline (from<br>previous year) | Planned<br>Performance<br>Metric (Target) | Performance Metric<br>Results (Actual) |
|-------------|--|---|---|---|--|
| 2006        | Improve budgeting & financial performance                                    | Goal: To improve the budget process by linking business line performance data with budget decisions. Measure: % business lines supported via OMBIL Plus collecting and creating performance measures.               | 71%   | 81%                                       | 81%                                    |
| 2006        | Protect the nation's wetlands to prevent degradation from future development | Goal: Enhance wetlands protection by providing a knowledge base for permit evaluation and decisions. Measure: % Districts using the central, standardized OMBIL Plus Regulatory Module                              | 35%   | 86%                                       | 86%                                    |
| 2006        | Become a more efficient & effective organization through technology (e-Gov)  | Goal: Reduce the burden to the public and the Corps by providing online checking status and submission of regulatory permit requests. Measure: % of Corps offices offering online service capability to the public. | Status = 20%<br>Submission = 15%            | Status = 73%<br>Submission = 50%          | Status = 73%<br>Submission = 50%       |
| 2006        | Support the formulation of regional &  | Goal: Enhance Corps' ability to collect performance data by watershed. Measure: % OMBIL Plus project data associated  | 0%  | 12%                                       | 12%                                    |

|      |   |   |                                   |                                    |   |
|------|---|---|-----------------------------------|------------------------------------|---|
|      | watershed solutions to water resources problems                                       | with USGS Hydrologic Unit Code.   |                                   |                                    |   |
| 2007 | Improve budgeting & financial performance   | Goal: To improve the budget process by linking business line performance data with budget decisions. Measure: % business lines supported via OMBIL Plus collecting and creating performance measures.                     | 81%                               | 100%                               | Actual results to be provided at the end of FY 2007 |
| 2007 | Protect the nation's wetlands to prevent degradation from future development          | Goal: Enhance wetlands protection by providing a knowledge base for permit evaluation and decisions. Measure: % Districts using the central, standardized OMBIL Plus Regulatory Module                                    | 86%                               | 100%                               | Actual results to be provided at the end of FY 2007 |
| 2007 | Become a more efficient & effective organization through technology (e-Gov)           | Goal: Reduce the burden to the public and the Corps by providing online checking status and submission of regulatory permit requests. Measure: % of Corps offices offering online service capability to the public.       | Status = 73%<br>Submission = 50%  | Status = 100%<br>Submission = 80%  | Actual results to be provided at the end of FY 2007 |
| 2007 | Become a more efficient & effective organization through technology (e-Gov)           | Goal: Reduce the public and Corps burden by providing the capability for the public to submit Federal and State regulatory permits online. Measure: % of applications submitted online.                                   | 2%                                | 50%                                | Actual results to be provided at the end of FY 2007 |
| 2007 | Support the formulation of regional & watershed solutions to water resources problems | Goal: Enhance Corps' ability to collect performance data by watershed. Measure: % OMBIL Plus project data associated with USGS Hydrologic Unit Code.  | 12%                               | 100%                               | Actual results to be provided at the end of FY 2007 |
| 2008 | Improve budgeting & financial performance   | Goal: To improve the budget process by linking business line performance data with budget decisions. Measure: % OMBIL Plus business lines where performance measures are directly linked to the Corps budgeting tools.    | 12%                               | 87%                                | Actual results to be provided at the end of FY 2008 |
| 2008 | Become a more efficient & effective organization through technology (e-Gov)           | Goal: Reduce the burden to the public and the Corps by providing online checking status and submission of regulatory permit requests. Measure: % of Corps offices offering online service capability to the public.       | Status = 100%<br>Submission = 80% | Status = 100%<br>Submission = 100% | Actual results to be provided at the end of FY 2008 |
| 2008 | Become a more efficient & effective organization through technology (e-Gov)           | Goal: Reduce the public and Corps burden by providing the capability for the public to submit Federal and State regulatory permits online. Measure: % of applications submitted online.                                   | 50%                               | 75%                                | Actual results to be provided at the end of FY 2008 |
| 2008 | Protect the nation's wetlands to prevent degradation from future development          | Goal: Enhance wetlands protection by providing a knowledge base for environmental mitigation efforts and actions. Measure: % environment restoration management data collected via the OMBIL Plus Environment Restoration | 0%                                | 50%                                | Actual results to be provided at the end of FY 2008 |

|      |  | Module  |     |      |   |
|------|--|---|-----|------|---|
| 2009 | Improve budgeting & financial performance                                    | Goal: To improve the budget process by linking business line performance data with budget decisions. Measure: % OMBIL Plus business lines where performance measures are directly linked to the Corps budgeting tools.            | 87% | 100% | Actual results to be provided at the end of FY 2009 |
| 2009 | Protect the nation's wetlands to prevent degradation from future development | Goal: Enhance wetlands protection by providing a knowledge base for environmental mitigation efforts and actions. Measure: % environment restoration management data collected via the OMBIL Plus Environment Restoration Module. | 50% | 100% | Actual results to be provided at the end of FY 2009 |
| 2009 | Become a more efficient & effective organization through technology (e-Gov)  | Goal: Reduce the public and Corps burden by providing the capability for the public to submit Federal and State regulatory permits online. Measure: % of applications submitted online.   | 75% | 100% | Actual results to be provided at the end of FY 2009 |

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at [www.egov.gov](http://www.egov.gov).

**Table 2**

| Fiscal Year | Measurement Area IT | Measurement Grouping IT | Measurement Indicator | Baseline | Planned Improvement to the Baseline | Actual Results |
|-------------|---------------------|-------------------------|-----------------------|----------|-------------------------------------|----------------|
|-------------|---------------------|-------------------------|-----------------------|----------|-------------------------------------|----------------|

## Section E: Security and Privacy (IT Capital Assets Only)

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system/s to ensure IT security and privacy

requirements and costs are identified and incorporated into the overall lifecycle of the system/s.

Please respond to the questions below and verify the system owner took the following actions:

(1) Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment: yes

(a) If "yes," provide the "Percentage IT Security" for the budget year: 6.5

(2) Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment. yes

(3) Systems in Planning - Security:

| Name Of System | Agency Or Contractor Operated System? | Planned Operational Date | Planned or Actual C&A Completion Date |
|----------------|---------------------------------------|--------------------------|---------------------------------------|
|----------------|---------------------------------------|--------------------------|---------------------------------------|

(4) Operational Systems - Security:

| Name Of System | Agency Or Contractor Operated system | NIST FIPS 199 Risk Impact Level (High, Moderate, Low) | Has the C&A been completed using NIST 800-37? | Date C&A Complete | What standards we used for the Security Controls tests? | Date Completed Security Control Testing | Date Contingency Plan Tested |
|----------------|--------------------------------------|---|---|-------------------|---|---|------------------------------|
| OMBIL Plus     | Government Only                      | Low   | yes   | 07/08/04          | Other   | 03/01/06                                | 03/01/06                     |

(5) Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG? Select...

(a) If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? Select...

(6) Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? Select...

(a) If "yes," specify the amount, a general description of the weakness, and how the funding request will remediate the weakness.

(7) How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

N/A not a contractor system.

(8) Planning and Operational Systems - Privacy:

| (a) Name Of System | (b) Is this a new system? | (c) Is there a PIA that covers this system? | (d) Is the PIA available to the public? | (e) Is a System Records Notice (SORN) required for this system? | (f) Was a new or amended SORN published in FY06? |
|--------------------|---------------------------|---|---|---|--|
| OMBIL Plus         | no                        | 1. Yes.                                     | 1. Yes.                                 | yes   | 4. No, because the system is...                  |

(c) Is there a Privacy Impact Assessment (PIA) that covers this system?

1. Yes.
2. No.
3. No, because the system does not contain, process, or transmit personal identifying information.
4. No, because even though it has personal identifying information, the system contains information solely about federal employees and agency contractors.

(d) Is the PIA available to the public?

1. Yes.
2. No, because a PIA is not yet required to be completed at this time.
3. No, because the PIA has not been prepared.

(f) Was a new or amended SORN published in FY2006?

1. Yes, because this is a newly established Privacy Act system of records.
2. Yes, because the existing Privacy Act system of records was substantially revised in FY 06.
3. No, because the existing Privacy Act system of records was not substantially revised in FY 06.
4. No; the system is operational, but the SORN has not yet been published.

5. No, because the system is not a Privacy Act system of records.

## Section F: Enterprise Architecture (EA) (IT Capital Assets Only)

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

(1) Is this investment included in your agency's target enterprise architecture?

(a) If "no," please explain why?

N/A

(2) Is this investment included in the agency's EA Transition Strategy?

|  |  |
|--|--|
| a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. | The investment name is OMBIL Plus. The Corps Enterprise Architecture (CeA) has identified 13 Target Work Environments (TWE?s) in their transition strategy, USACE 2012. OMBIL Plus directly supports the CeA with respect to the 13 TWE?s. OMBIL Plus is listed in the CeA IT investment portfolio and Service Component Reference Model (SRM) as the investment that delivers performance measure information for the CeA?s ?to be? architecture through an interactive, multi-user, web based interface. |
| b. If "no," please explain why?  | N/A  |

(3) Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.whitehouse.gov/omb/egov/>.

| Agency | FEASRM | FEA SRM | FEA Service Component Reused (b) | Internal External | Funding |
|--------|--------|---------|----------------------------------|-------------------|---------|
|--------|--------|---------|----------------------------------|-------------------|---------|

| Agency Component Name                   | Component Description  | Service Type  | Component (a)                          |                               |                              | Reuse (c) | Percentage (d) |
|---|--|---------------|--|-------------------------------|------------------------------|-----------|----------------|
|   |  |               |  | Reused Service Component Name | Reused Service Component UPI |           |                |
| Performance Measurement                 | Generation of Performance Measures   | Investment M  | Performance Management                 | Performance Manag             | 202-00-01-02-01-1031-...     | No Reuse  | 5              |
| Investment comparison                   | Comparison of performance across investments   | Investment M  | Portfolio Management                   | Portfolio Managemen           | 202-00-01-02-01-1031-...     | No Reuse  | 5              |
| OMBIL Graphing and Charting             | Creation of graphs and charts reflecting asset performance                                     | Visualization | Graphing / Charting                    | Graphing / Charting           | 202-00-01-02-01-1031-...     | No Reuse  | 5              |
| ORM Mapping Software                    | A geospatial Interface for displaying Corps project information                                | Visualization | Mapping / Geospatial / Elevation / GPS | Mapping / Geospati            | 202-00-02-02-02-1054-...     | Internal  | 5              |
| OMBIL Querying and Reporting            | User defined queries for reporting asset performance across Corps business lines               | Reporting     | Ad Hoc                                 | Ad Hoc                        | 202-00-01-02-01-1031-...     | No Reuse  | 8              |
| OMBIL OLAP                              | The standardization and aggregation of source data into multidimensional views and hierarchies | Reporting     | OLAP                                   | OLAP                          | 202-00-01-02-01-1031-...     | No Reuse  | 25             |
| National Recreation Reservation Service | One-stop reservation system for the public for National Parks, lakes, and other federal lands  | Customer In   | Reservations / Registration            | Reservations / Regi           | 202-00-01-02-02-1010-...     | External  | 7              |
| OMBIL Secure web interface              | Central location for retrieving performance information on Corps assets                        | Knowledge M   | Information Retrieval                  | Information Retrieval         | 202-00-01-02-01-1031-...     | No Reuse  | 5              |

|                      |  |             |                |                |                          |          |    |
|----------------------|--|-------------|----------------|----------------|--------------------------|----------|----|
| OMBIL Data warehouse | Central repository for data from multiple sources and agencies | Data Manage | Data Warehouse | Data Warehouse | 202-00-01-02-01-1031-... | No Reuse | 33 |
|----------------------|--|-------------|----------------|----------------|--------------------------|----------|----|

a. Use existing SRM Components or identify as “NEW”. A “NEW” component is one not already identified as a service component in the FEA SRM.

b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

c. ‘Internal’ reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. ‘External’ reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

4. To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

| FEA SRM Component (a)    | FEA TRM Service Area   | FEA TRM Service Category | FEA TRM Service Standard | FEA Service Specification (b) |
|--------------------------|------------------------|--------------------------|--------------------------|-------------------------------|
| Performance Management   | Service Access and Del | Delivery Channels        | Web Browser              | Microsoft IE 5.x              |
| Portfolio Management     | Service Access and Del | Delivery Channels        | Web Browser              | Microsoft IE 5.x              |
| Graphing / Charting      | Service Access and Del | Delivery Channels        | Web Browser              | Microsoft IE 5.x              |
| Mapping / Geospatial / E | Service Access and Del | Delivery Channels        | Web Browser              | Microsoft IE 5.x              |
| Ad Hoc                   | Service Access and Del | Delivery Channels        | Web Browser              | Microsoft IE 5.x              |
| Performance Management   | Service Access and Del | Delivery Channels        | Web Browser              | Sun Solaris                   |

|                             |                          |                    |               |                  |
|-----------------------------|--------------------------|--------------------|---------------|------------------|
| Portfolio Management        | Service Access and Del   | Delivery Channels  | Web Browser   | Sun Solaris      |
| Graphing / Charting         | Service Access and Del   | Delivery Channels  | Web Browser   | Sun Solaris      |
| Mapping / Geospatial / Etc  | Service Access and Del   | Delivery Channels  | Web Browser   | Sun Solaris      |
| Ad Hoc                      | Service Access and Del   | Delivery Channels  | Web Browser   | Sun Solaris      |
| OLAP                        | Service Platform and Inf | Database / Storage | Database      | Oracle Express   |
| Reservations / Registration | Service Access and Del   | Delivery Channels  | Internet      | Microsoft IE 5.x |
| Information Sharing         | Service Access and Del   | Service Transport  | Data Exchange | HTTPS            |
| Data Warehouse              | Service Platform and Inf | Database / Storage | Storage       | Oracle 9i        |

a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications.

b. In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

a. If “yes,” please describe.

The OMBIL Plus leverages several existing components across the government: ?117 Natural Resources?: Recreation.gov in collaboration with Dept. of Interior provides the public a single federal gateway to recreation information.?117 Natural Resources?: NRRS (National Recreation Reservation System) is a cooperative initiative to provide a single gateway to the public to reserve campsites at all federal recreation facilities.?118 Transportation?: The Corps currently leverages several data capture systems within Customs and Border Protection (CBP) and the Department of Commerce for information on international imports, exports, and vessel trips. CBP?s Automated Commercial Environment (ACE) provides value, weight, commodity, and port information for all U.S. imports by water. CBP?s Vessel Management System provides information on international vessel trips and vessel draft for OMBIL. The Census Bureau?s Automated Export System provides value, weight, and commodity information for all U.S. exports by water. Additionally, the Census Bureau?s Foreign Trade Program performs edits on both import and export data, codifies data for ease of use, and homogenizes information into a single data set for delivery to the Corps. ?118 Transportation?: The International Trade Data System (ITDS) is a collaborative initiative with Customs and Border Protection, and over 20 other federal agencies that provides the Corps with a single, integrated source for inbound and outbound international water

transportation data. This effort is currently in development, and the Corps is already leveraging finished modules in the system. The Corps has harmonized 143 of its required international data elements into an inter-agency standard data set. In this data set, the Corps' required data elements are mapped to a standard data name universal to all participating government agencies, thereby facilitating common measures for international trade and transportation data across all participants. The system also contains portal access whereby information can be disseminated directly from the Corps to the international water transportation community. ?204 Regulatory Compliance and Enforcement?: A collaborative initiative with EPA and the States to provide a single gateway for public submittal of a permit request and check status of the permit application.

6. Does this investment provide the public with access to a government automated information system?

yes

|  |     |
|--|-----|
| (a) If "yes," does customer access require specific software (e.g., a specific web browser version)?   | yes |
| <p>[1] If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).</p> <p>The following are the minimum system software requirements to efficiently utilize OMBIL. Current minimum browser requirements are Microsoft Internet Explorer (IE)5.x or Netscape Navigator (Communicator)4.7 with Java Version 1.42 or higher PureEdge is required in order to use the Regulatory ePermit module. PureEdge is supplied at no cost by OMBIL Plus.</p> |     |

### PART III: For “Operation and Maintenance” Investments ONLY (Steady State)

Part III should be completed *only* for investments which will be in “Operation and Maintenance” (Steady State) in response to Question 6 in Part I, Section A above.

#### Section A: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment’s life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment’s life-cycle.

Answer the following questions to describe how you are managing investment risks.

1. Does the investment have a Risk Management Plan?

a. If “yes,” what is the date of the plan?

b. Has the Risk Management Plan been significantly changed since last year’s submission to OMB?

c. If “yes,” describe any significant changes:

Our risk assessment found all activities on schedule and within cost except for those impacted by Hurricane Katrina, a new external risk. Katrina caused a two-month closure of the Waterborne Commerce Statistics Center (WCSC), New Orleans, LA. The WCSC staff was severely dislocated. The consequence for OMBIL Plus was a four month delay or a schedule variance of 120 days in the production of CY05 navigation data statistics. We resolved this delay and production is once again on schedule.

2. If there currently is no plan, will a plan be developed?

a. If “yes,” what is the planned completion date?

b. If “no,” what is the strategy for managing the risks?

N/A

## Section B: Cost and Schedule Performance (All Capital Assets)

Answer the following questions about how you are currently managing this investment.

1. Was an operational analysis conducted?

a. If "yes," provide the date the analysis was completed.

b. If "yes," what were the results? (Max 2500 Characters)

OMBIL Plus is reviewed monthly, semi-annually, and annually by the Integrated Project Team, Capital Planning and Investment Control (CPIC) process, Steering Committee (OMIUSC), Civil Works Business Line managers, and User Groups with representatives from Corps divisions, districts and projects. Results of the FY06 evaluation follow: Customer/User Satisfaction: Business Line User Groups identified data gaps in six (6) of the seven (7) business lines within OMBIL Plus. Initiatives were completed or are underway to address Recreation data completeness and accuracy and to interface more seamlessly with the Recreation and Environment Stewardship budgeting tools; to fill data gaps in the areas of Navigation project inventories and Water Supply contracts; to link with other federal Regulatory databases, including GIS integration; to enhance public access to the Regulatory permitting process; to improve the Regulatory user interface; and to explore GIS capability for all business lines. Internal Business: to improve system performance and security, the database was upgraded to Oracle 9i; Oracle JInitiator was replaced by Java 1.42 for improved user interface performance; and plans are underway to upgrade to Oracle 10gR2, depending on scheduling at the Corps Processing Centers. Strategic Impact and Effectiveness: initiatives are completed or underway to fill data gaps in the areas of Navigation project inventories and Water Supply contracts; to upload data to the Environment-Stewardship budgeting tool; and to provide data upload to P2, the Corps corporate budgeting tool. Innovation: to enable business process change and to improve management skills, all OMBIL Plus project managers became PMP certified and initiatives are underway to modify the business process for web maintenance and to integrate the dock and port files. e-Gov collaboration: evaluation of our current collaborative initiatives confirmed that they are valuable and should be continued and expanded. These include: multi-agency trade data initiative with Customs and Border Protection; E-gov partnership with National Recreation Reservation System (NRRS) and Recreation.gov; coordination with federal hydropower agencies; partnership with other federal regulatory agencies for integrated database

design; E-permit initiatives with state regulatory agencies; integration of safety data with Corps incident reporting database; collaboration with industry to enhance navigation data using GPS technology.

c. If "no," please explain why it was not conducted and if there are any plans to conduct an operational analysis in the future? (Max 2500 Characters)

N/A

2. Complete the following table to compare actual cost performance against the planned cost performance baseline. Milestones reported may include specific individual scheduled preventative and predictable corrective maintenance activities, or may be the total of planned annual operation and maintenance efforts). Indicate if the information provided includes government and contractor costs:

a. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)?

Contractor and Government

| Description of Milestone (Max 50 Characters) | Planned         |                  | Actual          |                   | Baseline Schedule Variance (#Days) | Baseline Cost Variance (\$M) |
|--|-----------------|------------------|-----------------|-------------------|------------------------------------|------------------------------|
|  | Completion Date | Total Cost (\$M) | Completion Date | Total Costs (\$M) |                                    |                              |
| 1.0 Security                                 | 9/30/2006       | \$0.296          | 8/15/2006       | \$0.292           | 0                                  | \$0.000                      |
| 1.1 DITSCAP update                           | 7/28/2006       | \$0.140          | 7/28/2006       | \$0.140           | 0                                  | \$0.000                      |
| 1.2 DITSCAP re certification                 | 9/30/2006       | \$0.056          | 8/15/2006       | \$0.051           | 0                                  | \$0.000                      |
| 1.3 Upgrade to Oracle 9i                     | 1/15/2006       | \$0.100          | 1/15/2006       | \$0.100           | 0                                  | \$0.000                      |
| 2.0 Risk Management                          | 9/30/2006       | \$0.260          | 8/15/2006       | \$0.244           | 0                                  | \$0.000                      |
| 2.1 Continual Review                         | 9/30/2006       | \$0.200          | 8/15/2006       | \$0.184           | 0                                  | \$0.000                      |
| 2.2 Semi Annual Formal Review                | 10/27/2005      | \$0.030          | 10/27/2005      | \$0.030           | 0                                  | \$0.000                      |
| 2.3 Semi Annual Formal Review                | 5/17/2006       | \$0.030          | 5/17/2006       | \$0.030           | 0                                  | \$0.000                      |
| 3.0 Operational Analysis                     | 7/1/2006        | \$0.090          | 7/1/2006        | \$0.090           | 0                                  | \$0.000                      |

|  |            |         |            |         |     |         |
|--|------------|---------|------------|---------|-----|---------|
| 3.1 Semi Annual Formal Review            | 10/27/2005 | \$0.030 | 10/27/2005 | \$0.030 | 0   | \$0.000 |
| 3.2 Semi Annual Formal Review            | 5/17/2006  | \$0.030 | 5/17/2006  | \$0.030 | 0   | \$0.000 |
| 3.3 ITIPS Update                         | 6/1/2006   | \$0.010 | 6/1/2006   | \$0.010 | 0   | \$0.000 |
| 3.4 CPIC                                 | 6/28/2006  | \$0.020 | 6/28/2006  | \$0.020 | 0   | \$0.000 |
| 4.0 Customer Review                      | 8/4/2006   | \$0.060 | 8/4/2006   | \$0.060 | 0   | \$0.000 |
| 4.1 Recreation Users group               | 8/4/2006   | \$0.010 | 8/4/2006   | \$0.010 | 0   | \$0.000 |
| 4.2 Environmental Stewardship User Group | 5/21/2006  | \$0.010 | 5/21/2006  | \$0.010 | 0   | \$0.000 |
| 4.3 Navigation Stakeholder Meeting       | 5/14/2006  | \$0.010 | 5/14/2006  | \$0.010 | 0   | \$0.000 |
| 4.4 O&M Information User                 | 5/3/2006   | \$0.010 | 5/3/2006   | \$0.000 | 0   | \$0.000 |
| 4.5 Regulatory User Group                | 3/30/2006  | \$0.010 | 3/30/2006  | \$0.010 | 0   | \$0.000 |
| 4.6 OMBIL Managers Training              | 4/28/2006  | \$0.010 | 4/28/2006  | \$0.010 | 0   | \$0.000 |
| 5.0 e-Gov Initiatives                    | 9/30/2006  | \$0.610 | 8/15/2006  | \$0.562 | 0   | \$0.000 |
| 5.1 e-permit                             | 9/30/2006  | \$0.100 | 8/15/2006  | \$0.092 | 0   | \$0.000 |
| 5.2 ITDS                                 | 9/30/2006  | \$0.100 | 8/15/2006  | \$0.092 | 0   | \$0.000 |
| 5.3 Rec.gov                              | 9/30/2006  | \$0.030 | 8/15/2006  | \$0.028 | 0   | \$0.000 |
| 5.4 NRRS                                 | 9/30/2006  | \$0.030 | 8/15/2006  | \$0.028 | 0   | \$0.000 |
| 5.5 Web Products                         | 9/30/2006  | \$0.350 | 8/15/2006  | \$0.322 | 0   | \$0.000 |
| 6.0 Data Collection & Dissemination      | 9/30/2006  | \$3.097 | 8/15/2006  | \$3.000 | 0   | \$0.000 |
| 6.1 FY 2008 Budget Data                  | 4/30/2006  | \$1.540 | 4/30/2006  | \$1.540 | 0   | \$0.000 |
| 6.2 CY 2005 Nav data                     | 1/15/2006  | \$1.057 | 4/30/2006  | \$1.057 | 120 | \$0.000 |
| 6.3 Updates to the Web                   | 9/30/2006  | \$0.500 | 8/15/2006  | \$0.400 | 0   | \$0.000 |

**Total Planned Costs: \$8.826**

**Total Actual Costs: \$8.482**